MassDOT/MBTA
2019 – 2023 Capital Investment Plan (CIP)
Update for the Capital Programs Committee

December 2017

Overview of CIP Calendar

December	• Financial planning and estimation (sources) • Number of programs and program definitions are finalized
January	• Initial CIP program sizing and scoring
February	• MassDOT Divisions and MBTA conduct "Readiness Days" • Stakeholder engagement (Phase 1) • Draft project selection • Final draft of sources & uses
March	• Initial drafting • Assess proposed programs within context of fiscal constraint
April	• Sources & uses QA/QC • Final fiscal constraint analysis • Equity analysis update • Submit initial TAMP to FHWA • Update on projects' readiness
May	• **Boards approve the Draft CIP** • Public engagement (Phase 2)
June	• **Boards approve the final CIP**

MassDOT / MBTA: CIP Process Improvements

Model

- Recent additions include more information on assets, project information, and location.

Asset Management

- Transportation Asset Management Plan (TAMP): 10 year forecast of bridge and pavement projects on the National Highway System (NHS).
- Transit Asset Management (TAM): MBTA's and RTAs' reports on Performance Targets for Rolling Stock; Facilities; Infrastructure and Equipment.

Engagement

- Focus will be on *process,* not projects and will involve more education on CIP process for underrepresented groups early in the CIP development.

Equity

- Developing an improved methodology to allow for a year-over-year comparison and consistent metrics based on analysis of past equity determinations.

Scoring Improvements: Economic Impact

- Developing a new economic impact methodology for scoring, which will be used for the 2020 – 2024 CIP cycle.

MassDOT / MBTA: CIP Process Improvements

The FY19-23 MBTA CIP process will focus on four areas of emphasis

Align priorities with strategic playbook

- Coordinate with Focus40 and Integrated Fleet and Facilities Plan Teams
- Identify projects that support strategic goals, objectives, and measures

Issue agency-wide call for projects

- Launched call for projects on December 1
- Updated intake form to reflect cost-benefit framework for stronger analysis

Review and refine existing projects

- Update budgets, schedules, and cash flows of existing projects
- Assign unallocated FY18-22 funds pending outcome of policy and planning processes

Incorporate Asset Management data

- Leverage ongoing asset inventory and condition assessments
- Consider how projects contribute to FTA Transit Asset Management performance targets

Throughout

- Facilitate cross-agency CIP program meetings with asset owners, project managers, and departments with system-wide oversight and expertise
- More closely align the MBTA process with the Project Selection Advisory Council (PSAC) recommendations
- Build internal capacity to support development of project schedules and budget estimates

Milestones

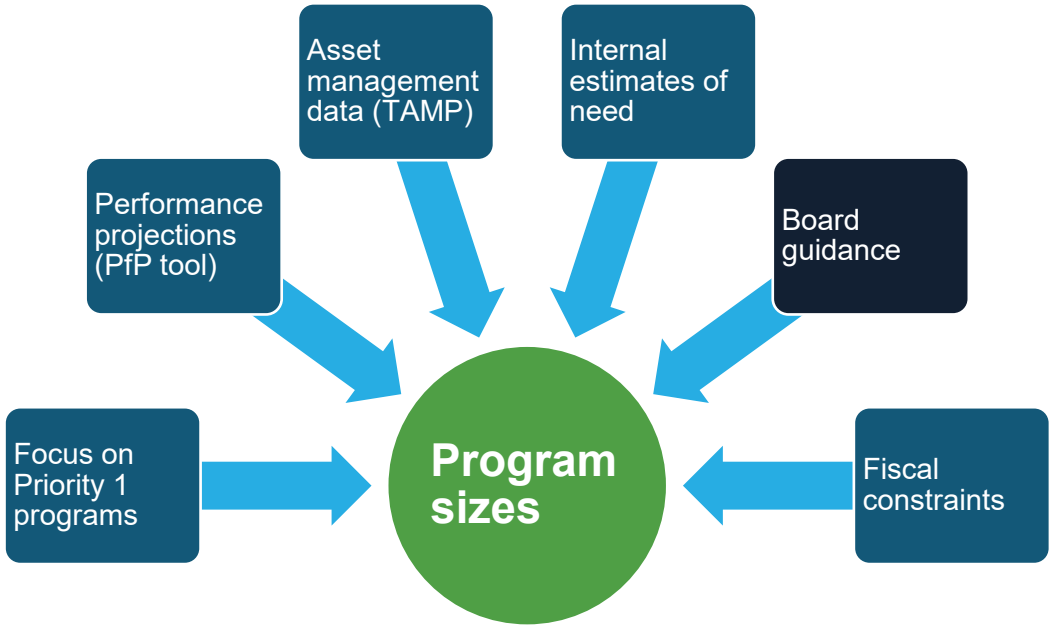
- **What is next for 2019-2023?**

December milestones

- **Balance sheet exercise**
  - What are the funding sources for the next CIP Update?
- **Priority or program changes?**
  - Determine anything new in policies that needs to be reflected in the next update
- **Accept data submissions from Divisions to build updated investment lists for model**
- **Targeted process for stakeholder outreach**

January milestones

- **Project scoring**
  - Divisions finish scoring projects
- **Begin program sizing**
  - Divisions propose program sizes



February milestones

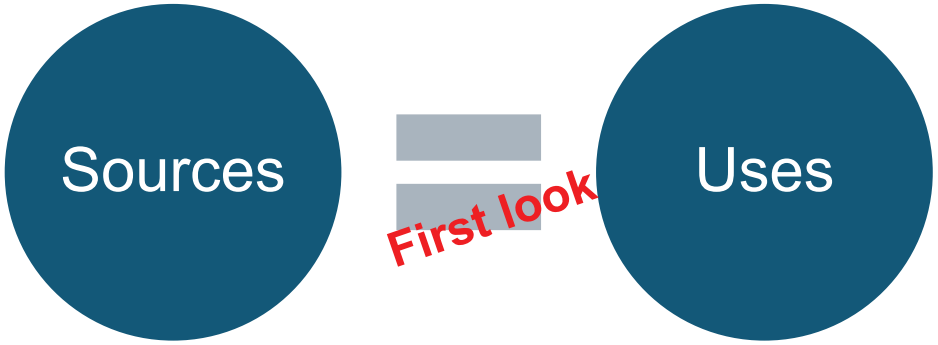
- **Project selection**
  - Divisions fill programs with proposed projects
- **Project readiness**
  - Divisions hold “Readiness Days” to help identify appropriate year(s) for project funding

Proposed Board engagement:

- CPC meeting
- **Presentation/confirmation on Sources and Program Sizing**

March milestones

- **Initial drafting**
- **Obligations / Cash Flows**
  - Assess proposed programs and projects within context of fiscal constraints and cash flows



April milestones

- **Quality controls**
  - Firm up programs and projects
- **Obligations / Cash Flows**
  - Run final fiscal constraint check before draft CIP sent to Board(s) in May
  - A&F and MassDOT staff coordinate on bond cap and other cash equivalents

Proposed Board engagement:

- **CPC meeting**
  - Sources & uses
  - Engagement update
  - Equity update
  - Readiness update

May milestones

- Draft CIP released
  - Joint Board releases CIP for public comment
  - 10 – 12 public meetings across state

June milestone

- Final CIP consideration
  - Following public comment and revisions, Joint Board considers CIP for approval

Looking Ahead: 2020 – 2024 CIP Cycle

- The next CIP round will include:
  - Integration with ***asset management plans*** as assessments of current assets inform future project prioritization (based on TAMP and TAM plans)
  - A more comprehensive, transparent, and data-driven ***economic impact project scoring methodology***

- More improvements to be determined